



SEQUENCE LISTING

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Tramontano, Alfonso
Pilon, Aprile L
Lohnas, Gerald L
Roberts, Steven F

<120> HEAT-SHOCK FUSION-BASED VACCINE SYSTEM

<130> U.S. Patent Application No. 09\026,276

<140> 09/026,276

<141> 1998-02-19

<160> (35)

<170> PatentIn Ver. 2.0

<210> 1

<211> 35

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: cloning oligo

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Cys Thr Arg Pro Asn Asn Asn Thr Arg Lys Ser Ile His Ile Gly Pro
1 5 10 15

Gly Arg Ala Phe Tyr Thr Thr Gly Glu Ile Ile Gly Asp Ile Arg Gln
20 25 30

Ala His Cys
35

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<211> 15

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: cloning oligo

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<210> 3

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<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: cloning oligo

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Cys

53

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<223> Description of Artificial Sequence: cloning oligo

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33

<210> 13

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<212> DNA

<213> Artificial Sequence

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ggtcgtgctt tctacaccac ctaactgca

29

<210> 14

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<400> 14

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 1 5 10 15
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 Lys Glu Asp Val Cys Ala Gln Val His Pro Gln Lys Val Thr Lys Phe
 1 5 10 15
 Met Leu Cys Ile Pro Pro
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 Met Leu Cys Met Pro Pro
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Cys Ile Pro Pro
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Pro

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<213> Homo sapiens

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<210> 24
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Asp Thr Ile Val Ala Asn Pro
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Leu Arg Pro Gly
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<211> 21
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<213> corona virus

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Arg Pro Ser Glu Val
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<210> 28
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<400> 28
Glu His Trp Ser Tyr Gly Leu Arg Pro Gly
1 5 10

<210> 29
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Glu His Trp Ser Tyr Gly Leu Arg Pro Gly Glu His Trp Ser Tyr Gly
1 5 10 15

Leu Arg Pro Gly
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<210> 30
<211> 20
<212> PRT
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<400> 30
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Leu Arg Pro Gly
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<210> 31
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Gln His Trp Ser Tyr Gly Leu Arg Pro Gly Glu His Trp Ser Tyr Gly
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Leu Arg Pro Gly
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Gln His Trp Ser Tyr Gly Leu Arg Pro Gly
1 5 10

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Leu Arg Pro Gly Gln His Trp Ser Tyr Gly Leu Arg Pro Gly Gln His
20 25 30

Trp Ser Tyr Gly Leu Arg Pro Gly Cys
35 40

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Gln His Trp Ser Tyr Gly Leu Arg Pro Gly Gln His Trp Ser Tyr Gly
1 5 10 15

Leu Arg Pro Gly Gln His Trp Ser Tyr Gly Leu Arg Pro Gly Gln His
20 25 30

Trp Ser Tyr Gly Leu Arg Pro Gly
35 40